

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460**



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

March 20, 2013

EPA Reg#: 89187-3		DP Barcode: D408211 Submission #: 929995	
Product name: MD-Cu29 3		Registrant: Libertas Copper, LLC	
Reviewer's name: Chris Jiang		AD/PSB/CTT- Product Chemistry Review	
Agency due date: April 8, 2013		PSB received date: January 15, 2013	
CTT received date: January 17, 2013		Science due date: February 22, 2013	
Formulation type: TGAI ; MUP ; EUP <u>X</u>			
Integrated system: <input checked="" type="checkbox"/>	Non integrated system: <input type="checkbox"/>	Food use: <input type="checkbox"/>	Non food use: <input checked="" type="checkbox"/>
Action Code: 362		Date Completed: March 20, 2013	
PC Code(s))	CAS #(s)	Active Ingredient Names	% wt (label)
022501	7440-50-8	Copper	73.0
Molecule structure (optional): 			
Test Lab:			
MRID(s):			
Approver: Karen P. Hicks		Approved date: March 20, 2013	
Guideline:			
Comments:			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION
PREVENTION

March 20, 2013

MEMORANDUM

Subject: Review for 89187-3

From: Chris Jiang, Chemist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

To: Marshall Swindell/Martha Terry
Regulatory Management Branch I
Antimicrobials Division (7510P)

Applicant: Libertas Copper, LLC

Chris Jiang
3/20/13
Karen P. Hicks

Formulation from Label

<u>Active Ingredient(s)</u>	<u>% by wt.</u>
Copper	73.0
<u>Other Ingredients</u>	27.0
Total	100

BACKGROUND:

The registrant has submitted a Confidential Statement of Formula (CSF) for the basic formulation to add additional alloys. This integrated end-use product is for non-food use. This reviewer has added a label to the package.

FINDINGS:

1. The Confidential Statement of Formula (CSF dated January 7, 2013 for the basic formulation) is consistent with the label declaration. This CSF supersedes all previous CSFs for the basic formulation.
2. All ingredients are approved for non-food use in pesticidal products.
3. The wider certified limits have been accepted previously.

CONCLUSIONS:

Product Science Branch of Antimicrobials Division finds the CSF dated January 7, 2013 for the basic formulation of 89187-3 to be acceptable.